

thyroid cartilage of the **larynx** was found. As the skull **that** of a male, **this** [^]**hfracter m;iy** Ire a sexual one. It is quite comparable to the **ussliieatiou** of the same **Cartilage** in **the**. American **monkey** *CaflitJtrlx*. "The function of **the** **han-.***," **observes Professor** Seot.t,¹ " was probably similar to **that** **per-** **formed by the enormously -ir Hated basihyal** of **vlie** **howling** **monkeys, and must hav?-?** giver; to these [^]12 211:1 als **most** **unsi^im?** powers **of** voice/¹* Another **important az; <it-oiaical** fact **about}** *Jffes0r<eoilon* is **fhe** **apparent** **existence** **of** **a** **clavicle**. It is **of** course **control viil>i**« that **the** **rexnnins oi*** **^ome** **other** **animal** **liave** got **mixed** up with **that** of the **individuals** **iii'**On **vtjieh** **the** **present** genus is founded ; **but failing th.ii, here** Is a **elavicl*** in an Ungulate. The **-pine** of the scapula possesses a **metacromioD**, This greater **devclo|;>ment** of **the** **^./iue** of **tlie** **.scapula** **in** **Avti-.-** **dactyles thau in** I*ciis,s*>liietvle3 is, it Is nuggf'-tted, **to** **be** **^JT-** **related with t!ae** earlier loss **of the** r-Lt^i-jk' la tb-2 latter group oi Ungulates,

*Cycli&?f<f7*v.?* (J.«yLionyLi;oiis witli *Brewl \$»*.>*, ;> '« is a kind of pug¹ form of Or^'-ff -.,,;,, The skull is s:_0i^; ^nd rronJ, **an-1** the eird **of** **the snout:** a little turned, up. The taper **inf;irf»** ***rs** **are** **small** **ami** drop out early. **On** each side of the nasals is a large oval vacuity **which** is perhaps to **be compared**, to the lateral deficiency to be found in oilier **Artiodactyles**. One species **of** **this** **singular-** **looking form** is appropriately called d *sim^rus*, Other allied genera are *Me-ryrkyus* *Leptauchenia*.

The former extends as far down as **the Lower** Pliocene, and, **i#** **thus** one of **the** newest forms of **Oieodontidae**.

*Agriochoerus** (Fig. 1*78) is placed in a separate sub-family from the types **•which have** Just been **considered*** It is Miocene in range,. It differs **from** *Oreodon* and its closer relatives by the fact **tliat** **the** orbit is open behind and not closed. The most **remarkable** **fact** about this creature is that the terminal phalanges of **the** digits (five in the fore- and four in **the hind* feet**) "being pointed, seem to suggest their encasement with claws rather than hoofs, The poUex, though small, seems to have "been opposable. As **with**

other Oreodonts, the molars are Belenodont. The **premaxillae** are toothless — -at least in **adults**, for two teeth, are present in the

² **Trans. American Pktt. S&e. acvifL IS^, p. 125,**
² For complete osteology .see Wortmam, *Jtwll A-mer. Jfu*. JVot.*
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p. 145.